REMARKS

Summary of the Office Action

Claims 7-9, 12, and 13 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Chol (US 2002/0093600) in view of Kim et al. (US 5,731,856).

Applicant wishes to thank the Examiner for the indication that claims 10 and 11 contain allowable subject matter.

Applicant further wishes to thank the Examiner for the allowance of claims 1-6.

Summary of the Response to the Office Action

Applicant has amended claim 7 to further define the invention and correct minor informalities unrelated to patentability. Accordingly, claims 1-13 are pending for reconsideration.

All Claims Define Allowable Subject Matter

Claims 7-9, 12, and 13 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Chol (US 2002/0093600) in view of Kim et al. (US 5,731,856). Applicant respectfully traverses this rejection for at least the following reasons.

Independent claim 7, as amended, recites a method of fabricating a liquid crystal display device including the steps of "forming a gate insulating layer, an active layer, and a transparent conductive film on an entire surface of the substrate," and "patterning the active layer and the transparent conductive film to *concurrently* form a data bus line, a data pad, a source electrode, a drain electrode, a pixel electrode, a channel layer, and an ohmic contact layer," (emphasis added). In contrast to Applicant's claimed invention, Chol explicitly teaches, in FIGs. 6B-6E, forming a semiconductor layer 134 and subsequently forming a transparent conductive material 150, and then exposing and etching the transparent conductive material 150 based on a mask

having a plurality of slits to form a data line 127, source and drain electrodes 133 and 135, and a pixel electrode 177. Similarly, Kim et al. teaches, in FIGs. 16A-16B and 17A-17B, performing a second photolithography process to form a semiconductor later and a second metal layer 120, and then forming a transparent conductive layer and forming a third photolithography process to form a data line, a source electrode 120a, a drain electrode 120b, and a pixel electrode 122. Accordingly, Applicant respectfully asserts that Chol and Kim et al. both explicitly require two separate steps including a first process of forming a semiconductor layer and a second process of forming a data line, source and drain electrodes, and a pixel electrode. Thus, Applicant respectfully asserts that Chol and Kim et al., whether taken singly or combined, fail to teach or suggest a method of fabricating a liquid crystal display device including the steps of "forming a gate insulating layer, an active layer, and a transparent conductive film on an entire surface of the substrate," and "patterning the active layer and the transparent conductive film to *concurrently* form a data bus line, a data pad, a source electrode, a drain electrode, a pixel electrode, a channel layer, and an ohmic contact layer," as required by amended independent claim 7, and hence dependent claims 8-13.

For at least the above reasons, Applicant respectfully asserts that claims 1-13 are neither taught nor suggested by the applied prior art references, whether taken alone or in combination. Thus, Applicant respectfully asserts that the rejection under 35 U.S.C. §103(a) should be withdrawn because the above-discussed novel combination of features are neither taught nor suggested by any of the applied references.

CONCLUSION

In view of the foregoing, Applicant respectfully requests reconsideration and timely allowance of the pending claims. Should the Examiner believe that there are any issues outstanding after consideration of this response, the Examiner is invited to contact Applicant's undersigned representative to expedite prosecution.

If there are any other fees due in connection with the filing of this response, please charge the fees to our Deposit Account No. 50-0310. If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our Deposit Account.

Respectfully submitted,

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